

GP1643

PATENT

Attorney Docket No.: A-66566-3/RFT/RMS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

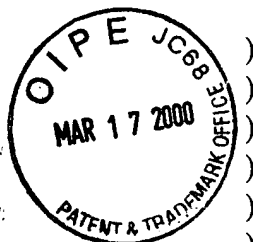
In re application of:

BLACKBURN

Serial No. 09/440,371

Filed: November 12, 1999

For: BINDING ACCELERATION
TECHNIQUES FOR THE
DETECTION OF ANALYTES



Examiner: NOT YET ASSIGNED

Group Art Unit: 1643

D. K. K. K.
MAR 21 2000
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CERTIFICATE OF MAILING

I hereby certify that this correspondence, including listed enclosures, is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on:

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Signed: Christine P. Peters

Christine P. Peters

INFORMATION DISCLOSURE STATEMENT
AND
STATEMENT OF RELATEDNESS

Assistant Commissioner
for Patents
Washington, DC 20231

Sir:

In satisfaction of the duty of disclosure under 37 C.F.R. § 1.56, and in accordance with the provisions of 37 C.F.R. §§ 1.97 and 1.98, Applicant wishes to draw the attention of the U.S. Patent and Trademark Office to the references cited on the accompanying form PTO-1449. Since copies of references A-EEE and 1-111 were provided either by the Applicant or the Examiner in the following related

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U.S. Application; Serial No. 09/134,058, filed August 14, 1998, upon which the instant application relies for its priority date, in accordance with 37 C.F.R. § 1.98(d), no copies of these references are enclosed. Copies of all other references are enclosed.

Further, in accordance with the provisions of 37 C.F.R. §§ 1.97(c) and 1.97(e)(1), the undersigned certifies that references FFF, GGG, III, JJJ, KKK, and 112 listed on the enclosed form PTO-1449 were cited in an International Search Report dated December 15, 1999, for the counterpart PCT application. As such, the filing of the instant Information Disclosure Statement is within three months of the date of that International Search Report and, therefore, need not be accompanied by the fee as set forth in 37 C.F.R. § 1.17(p). A copy of the International Search Report for the counterpart PCT application is enclosed herewith.

As required by M.P.E.P. §2001.06(b), Applicant notes that the present application is related to the following:

1. United States Serial No.09/134,058, filed August 14, 1998 and U.S.S.N. 09/338,726, filed June 23, 1999.
2. United States Serial No. 08/743,798, filed November 5, 1996, U.S.S.N. 08/873,978, filed June 12, 1997; U.S.S.N. 08/889,510, filed July 24, 1997; and U.S.S.N. 08/911,085, filed August 14, 1997.
3. United States Serial No. 08/873,597 filed June 12, 1997; and U.S.S.N. 08/911,589, filed August 14, 1997.
4. United States Serial No. 09/096,593, filed June 12, 1998.

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5. Patent Nos. 6,013,459 and 6,013,170, both of which issued on January 11, 2000; and United States Serial No. 09/417,988, filed October 13, 1999.

6. U.S.S.N. No. 09/014,304, filed January 27, 1998; U.S.S.N. No. 09/135,183, filed August 17, 1998; U.S.S.N. No. 09/238,351, filed January 27, 1999; U.S.S.N. No. 09/245,105, filed January 27, 1999; U.S.S.N. No. 09/295,691, filed April 21, 1999; U.S.S.N. No. 09/306,653, filed May 6, 1999; U.S.S.N. No. 09/452,277, filed December 3, 1999; U.S.S.N. No. 09/397,957, filed September 17, 1999; U.S.S.N. No. 09/428,155, filed October 27, 1999; U.S.S.N. No. 09/472,657, filed December 27, 1999; and lastly an application filed January 21, 2000, Plaxco, et al., entitled "Biosensors Utilizing Ligand Induced Conformation Changes."

None of the foregoing references are believed to disclose the invention as claimed. Nothing herein shall constitute an admission concerning the contents of any of the cited references, nor shall the inclusion of a reference herein be considered an admission that the reference constitutes prior art against the invention claimed in the above-identified application. Submission of the present document shall not be construed as an admission that a search has been made or that better art does not exist.

Although no fee is believed to be due, the Commissioner is authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1300 (Our Order No. A-66566-3/RFT/RMS).

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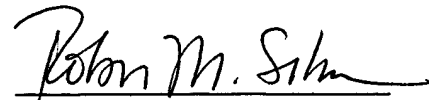
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An additional copy of this Information Disclosure Statement is enclosed.

Respectfully submitted,

FLEHR, HOHBACH, TEST,
ALBRITTON & HERBERT

Dated: 3/13/00



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INFORMATION DISCLOSURE CITATION

PTO-1449

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RMK

 SERIAL NO.
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 APPLICANT
BLACKBURN et al.

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PATENT DOCUMENTS

EXAMINER'S INITIALS		PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	A	4,707,352	11/17/87	Stavrianopoulos			
	B	4,707,440	11/1987	Stavrianopoulos	435	6	
	C	4,711,955	12/8/87	Ward, et al.			
	D	4,755,458	7/5/88	Rabbani, et al.			
	E	4,849,513	7/18/89	Smith, et al.	536	27	
	F	4,868,103	9/19/89	Stavrianopoulos, et al.			
	G	4,894,325	1/16/90	Englehardt, et al.			
	H	4,943,523	7/24/90	Stavrianopoulos			
	I	4,952,685	8/28/90	Stavrianopoulos			
	J	4,994,373	2/19/91	Stavrianopoulos			
	K	5,002,885	3/26/91	Stavrianopoulos			
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							Yes	No
	M	0 063 879	11/3/82	Europe				
	N	92/10757	6/25/92	WO				
	O	95/15971	6/15/95	WO				
	P	0 234 938	2/26/87	EP (A2)				
	Q	93/10267	5/27/93	WO				
	R	2,090,904	9/24/93	Canada				
	S	0 599 337	1/16/94	EP (A2)				

EXAMINER

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	V	5,241,060	8/31/93	Englehardt, et al.			
	W	5,278,043	1/11/95	Bannwarth, et al.	536	23.1	
	X	5,312,527	5/17/94	Mikkelsen, et al.	204	153.12	
	Y	5,328,824	7/12/94	Ward, et al.			
	Z	5,449,767	9/12/95	Ward, et al.			
	AA	5,472,881	12/5/95	Beebe, et al.	436	94	
	BB	5,476,928	12/19/95	Ward, et al.			
	CC	5,595,908	1/21/97	Fawcett, et al.	534	11	
	DD	5,565,552	10/15/96	Magda, et al.	534	11	
	EE	5,573,906	11/12/96	Bannwarth, et al.	435	6	
	FF	5,591,578	1/7/97	Meade, et al.	435	6	
	GG	5,601,982	2/1997	Sargent, et al.	435	6	

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							Yes	No
	HH	238,166	1988	JP (Abstract 63-238166)				
	II	0 229 943	7/29/87	EP (B1)				
	JJ	96/40712	12/19/96	WO				
	KK	0515615	9/4/96	EP UK				
	LL	97/01646	1/16/97	WO				
	MM	93/23425	11/25/93	WO				

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	OO	5,403,451	4/4/95	Riviello et al.	204	153.1	
	PP	5,620,850	4/15/97	Bamdad et al.	530	300	
	QQ	5,780,234	7/14/98	Meade et al.	435	6	
	RR	5,770,369	6/23/98	Meade et al.	435	6	
	SS	5,705,348	1/6/98	Meade et al.	435	6	
	TT	5,705,346	1/6/98	Okamoto et al.	435	6	
	UU	5,571,568	11/5/96	Ribi et al.	427	487	
	VV	5,156,810	6/15/89	Ribi	422	82.01	
	WW	5,491,097	2/13/96	Ribi et al.	436	518	
	XX	5,776,672	7/7/98	Hashimoto et al.	435	6	
	YY	5,605,662	2/1997	Heller et al.	422	68.1	
	ZZ	5,632,957	6/1997	Heller et al.	422	68.1	

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							Yes	No
	AAA	90/05732	5/31/90	WO				
	BBB	94/22889	10/13/94	WO				
	CCC	97/01646	01/16/97	WO				
	DDD	98/35232	8/13/98	WO				
	EEE	98/04740	2/5/98	WO				

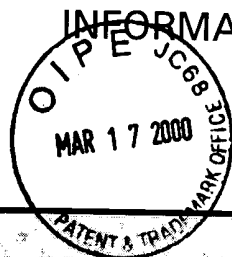
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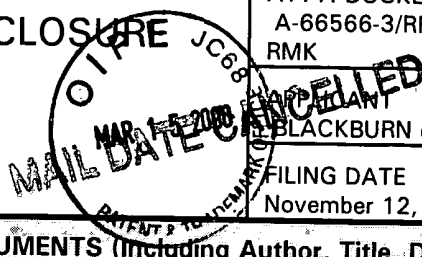
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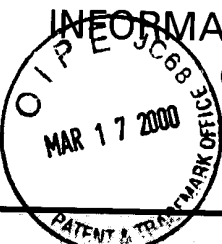

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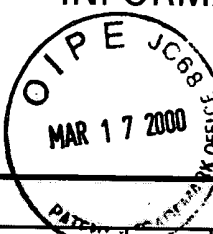
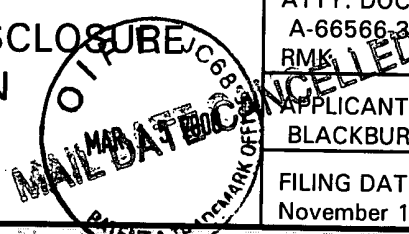
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		APPLICANT BLACKBURN et al.	
		FILING DATE November 12, 1999	GROUP 1643
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)			
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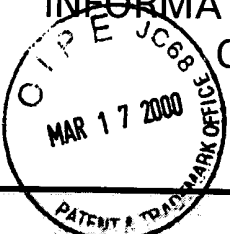
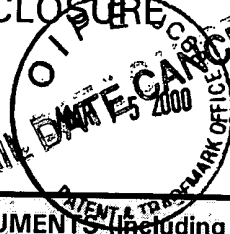
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OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)			
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